

WHAT IS CLAIMED IS:

1. An Mn-Zn ferrite: including base components of 44.0 to 49.8 mol % Fe<sub>2</sub>O<sub>3</sub>, 4.0 to 26.5 mol % ZnO, at least one of 0.1 to 4.0 mol % TiO<sub>2</sub> and SnO<sub>2</sub>, 0.5 mol % or less Mn<sub>2</sub>O<sub>3</sub>, and a remainder of MnO; containing 0.20 (0.20 excluded) to 1.00 mass % CaO as additive; and having a resistivity of 1.5 x 10<sup>4</sup> Ωm or more and a surface resistance of 1.5 x 10<sup>7</sup> Ω or more.
2. An Mn-Zn ferrite according to Claim 1, wherein FeO content is 0.2 mol % or less.
3. An Mn-Zn ferrite according to Claim 1 or 2, further containing 0.01 to 0.10 mass % SiO<sub>2</sub> as additive.
4. An Mn-Zn ferrite according to any one of Claims 1 to 3, further containing at least one of 0.01 to 0.20 mass % V<sub>2</sub>O<sub>5</sub>, 0.01 to 0.20 mass % MoO<sub>3</sub>, 0.01 to 0.20 mass % ZrO<sub>2</sub>, 0.01 to 0.20 mass % Ta<sub>2</sub>O<sub>5</sub>, 0.01 to 0.20 mass % HfO<sub>2</sub>, 0.01 to 0.20 mass % Nb<sub>2</sub>O<sub>5</sub>, and 0.01 to 6.00 mass % CuO as additive.